

AMENDMENT

Amendments to the Specification:

Following the abstract, please insert the attached Sequence Listing with subsequent page numbering thereafter.

Please replace paragraph [0033] with the following amended paragraph:

[0033] **Figure 2A** shows the nucleotide sequence of *mshC* of *M. smegmatis* (SEQ ID NO: 1). **Figure 2B** shows the corresponding deduced amino acid sequence (SEQ ID NO: 2) of SEQ ID NO: 1. **Figure 2C** shows the nucleotide sequence of *mshC* of *M. tuberculosis* (Rv 2130c) (Tuberculist database) (SEQ ID NO: 3) and **Figure 2D** shows the corresponding deduced amino acid sequence (SEQ ID NO: 4) of SEQ ID NO: 3. **Figure 2E** shows the amino acid sequence of MshC of *Corynebacterium striatum* (SEQ ID NO: 5), and **Figure 2F** shows the amino acid sequence of MshC of *Streptomyces coelicolor* (SEQ ID NO: 6).

Please replace paragraph [0033] with the following amended paragraph:

[0036] **Figure 5** shows an alignment of the amino acid sequences of MshC (Row 1) (SEQ ID NO:2) with CysS of *M. tuberculosis* (Row 2)(Rv3580c, GenBank Accession # NP_218097) (SEQ ID NO: 12) and CysS of *E. coli* (Row 3)(GenBank Accession # NP_308615) (SEQ ID NO: 13).